

MANAGING SETS OF INPUT/OUTPUT COMMUNICATIONS SUBADAPTERS OF AN INPUT/OUTPUT SUBSYSTEM

Abstract of the Disclosure

Input/output (I/O) communications subadapters, such as subchannels, of an I/O subsystem are dedicated to components, such as I/O devices, of the I/O subsystem. The subadapters provide information about the associated components, in response to the execution of I/O instructions. To enhance I/O connectivity, a plurality of sets of I/O subadapters is provided to an operating system image. This allows programs of the operating system image to access a same component via different sets of I/O communications subadapters. Further, it enables an operating system image to use more than 64k subchannels.